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Wednesday, September 5, 2001

Carol Hanlon
U.S. Department of Energy
Yucca Mountain Site Characterization Office (M/S #025)
P.O. Box 30307
North Las Vegas, NV, 89036-0307

To whom it may concern:

Please not only include the following comments in the September 5, 2001 Yucca Mountain radioactive repository hearing but ask any volunteer present to read these remarks out loud so the audience can hear them:

As a multiple professional award-winning scientist [resume upon request] and a retired Professor of Physics & Astronomy, BYU (1971-81) who during full-time residence in Nevada during 1996-1997 and annual returns since then has observed the behavior of the local DoE office and the despicably hypocritical manner in which they cynically but in bad faith PRETEND to listen to public commentary on the proposed geological depository in Yucca Mountain, I wish to place the following remarks upon the public record:

Firstly, I wholeheartedly endorse what Gary Vesperman said in September 1995 and again tonight. History will record that he is correct and that the responsible DoE officials are incompetent or worse.

Secondly, as a well informed expert on hot nuclear fusion (see the respectful comments on my patented invention the *BYU Topolotron* in the books on hot fusion of Kristiansen & Hagler, of Dolan, and of Roth) who has looked

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very carefully into the question of whether or not the so-called "cold fusion" is a reality or a mirage [see the 31 papers on Low Energy Nuclear Reactions (LENR) which I have published during the past decade, most of them available on a CD-ROM from the Fusion Information Center in Salt Lake City, culminated in my recent Invited Address to the most recent annual meeting of the American Nuclear Society, at which a Special Session of 22 papers on LENR were presented (though ignored by the dogmatic ideologues of the DoE)] I can assert categorically without fear of any INFORMED contradiction that the reality of LENR has been proved in multiple independent experiments far beyond any possibility of a reasonable doubt!

The DoE continues to avert its gaze from this stark truth, which would save the taxpayers of this country hundreds of billions of dollars, and remove the citizenry not only of Nevada but of all intervening states from harm's way in the proposed cross-country transportation of nuclear wastes, because to do otherwise would be to admit to public scrutiny the DoE's sorry record of catastrophically poor judgment and deliberate deception, originally motivated by such ignoble motivations as "turf protection" and "funding protection" and "reputation protection" as well as other ignoble vested interests and covert motivations & hidden agendas.

I can readily supply anyone sincerely interested in the truth with a two-page list, selected by Dr. Talbot Chubb of the NRL, of some twenty of the literally thousands of papers published on LENR during the past decade, which no competent person could possibly deny have established the reality of LENR beyond any <u>sincerely</u> reasonable doubt.

Accordingly, <u>IACCUSE</u> the DoE hierarchy of <u>certainly</u> <u>MORALLY</u> <u>CULPABLE DERELICTION OF DUTY</u> and quite possibly (in the light of hidden conflicts of interest and implicit conspiracies in restraint of trade as defined in the Sherman Anti-Trust Act) <u>CRIMINALLY CULPABLE</u> <u>DERELICTION OF DUTY</u> in continuing to ignore the many already demonstrated <u>cheap</u>, <u>safe</u>, <u>environmentally benign methods of ON-SITE conversion of radioactive waste to stable harmless elements! [Please forward the above to Secretary of Energy Abraham.]</u>

Sincerely, Robert W. Bass, Ph.D. (Prof. of Physics, BYU [retired])